

#### REMARKS

Claim 16 is currently pending. Claims 1-15 are cancelled without prejudice. Claim 16 is added.

Claims 1 and 4 were rejected under 35 U.S.C. § 112 for lack of enablement. Assignee has cancelled this claim and has added claim 16.

Claim 16 recites, among other limitations, "video decoder further comprising: "a decompression engine for decompressing compressed video data, there by resulting in decompressed video data; and a deinterlacer for deinterlacing the decompressed video data, thereby resulting in deinterlaced video data".

For example, U.S. Patent 6,894,726 to Carlsgaard ("Carlsgaard") (cited by Examiner in the August 11, 2006 Office Action) does not even disclose a video decoder, much less a "video decoder further comprising: a decompression engine for decompressing compressed video data, there by resulting in decompressed video data; and a deinterlacer for deinterlacing the decompressed video data, thereby resulting in deinterlaced video data".

U.S. Patent 6,549,240 to Reitmeier ("Reitmeier") (cited by Examiner in the August 11, 2006 Office Action) discloses in Figure 2, a video decoder 120 and a deinterlacer 130, separately. Thus, Reitmeier does not teach or fairly suggest "video decoder further comprising: a decompression engine for decompressing compressed video data, there by resulting in decompressed video data; and a deinterlacer for deinterlacing the decompressed video data, thereby resulting in deinterlaced video data".

Accordingly, Examiner is requested to allow claim 16.

Conclusion

For at least the foregoing reasons, each of the pending claims are allowable, thereby placing the application in a condition for allowance. A notice of allowance is respectfully requested.

The Commissioner is hereby authorized to charge any deficiency or credit any overpayment related to this action to Deposit Account No. 13-0017.

Respectfully Submitted,



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